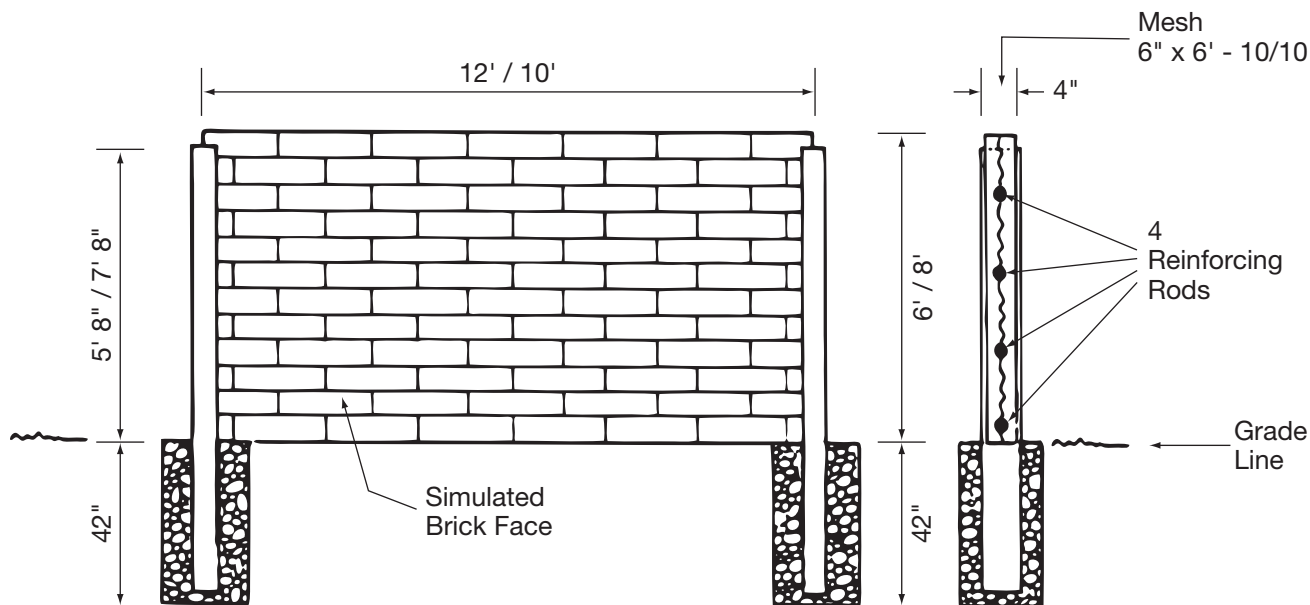


Redi-Wall panels come in standard sizes of 6' x 12' and 8' x 10' and can also be cast in other custom sizes.



**American Eagle
Concrete Redi-Wall**

Series I



AMERICAN EAGLE PRECAST, LLC

17301 Conant Avenue Detroit, MI 48212-1198

Phone: 313-893-6700 Fax: 313-893-5322

www.americaneagleprecast.com

AMERICAN CONCRETE REDI-WALL SPECIFICATIONS

Dear Contractor:

Redi-Wall panels are manufactured using heavy rebar and cage mesh reinforcing and each panel weighs a minimum of 4000 lbs. Combined with either sturdy steel I-Beams or heavy concrete H-Beams, Redi-Wall provides strength and durability not found in other wall systems.

Redi-Wall foundations are 18" to 24" in diameter and at least 3'6" deep and can be spaced to miss underground utility services or obstructions.

SERIES I Specifications

FOUNDATIONS:

Excavation for foundations shall be at least 18" in diameter and no less than 42" deep and usually 12'1" or 10'1" on center. Concrete for foundations shall be five bag mix and air entrained.

COLUMNS:

Columns shall be no less than 5" I-beams @ 10 lbs. They shall be approximately 8'10" in length with 2/6" embedded in the concrete footing and 5'6"/7'6" above grade.

GALVANIZING/PAINTING I-BEAMS

Columns shall be protected by either (1) galvanizing per State of MI/DOT Standard ASTM-A123, or (2) One coat of primer and one coat of high quality rust-resistant paint.

PANELS:

Panels shall be nominal 4" thick by 6' high by 12' long or 8' high by 10' long.

Design shall be simulated brick finish, standard or custom finish.

Reinforcement shall be 6" x 6" 1°/10 mesh with 4-#3 rebars.

Concrete shall be minimum-5000 PSI air-entrained mix.

Color range may vary from medium to light gray.

Custom colors are available at additional cost.

SETTING:

Generally panels will be leveled with shims and stepped as required by grade variations.

SERIES II Specifications

FOUNDATIONS:

Excavation for foundations shall be at least 24" in diameter and no less than 48" deep and usually 12'1" or 10' 1" on center. Concrete for foundations shall be five bag mix and air entrained.

CONCRETE H-BEAMS:

Concrete H-Beams shall be 11" Square and approximately 9' long weighing 900 lbs. each. 3'4" is embedded in the concrete footing and 5'8" is exposed above grade. Steel reinforcing shall consist of 4-#3 rebars fabricated into a vertical cage throughout the length of the H-Beam.

PANELS:

Panels shall be nominal 4" thick by 6' high by 12' long or 8' high by 10' long.

Design shall be simulated brick finish, standard or custom finish.

Reinforcement shall be 6" x 6" 1°/10 mesh with 4-#3 rebars.

Concrete shall be minimum 5000 PSI air-entrained mix.

Color range may vary from medium to light gray.

Custom colors are available at additional cost.

SETTING:

Generally panels will be leveled with shims and stepped as required by grade variations.



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